

# Main

Main
Advanced
Security
Boot
Exit

System Memory: xxx KB  
Extended Memory: xxx MB  
CPU Information: xxxxxx x. xGHz  
System BIOS Version: x. xx  
Keyboard Controller Version: x. xx  
System Time: [xx:xx:xx]  
System Date: [xx/xx/xxxx]  
Primary Master [xxxxxMB]  
Secondary Master [xxxxx]

## BIOS Utility

	BIOS default	BIOS value
System Memory		XXX KB
Extended Memory		XXX MB
CPU Information		XXXXX XXX GHz
System BIOS Version		XXX
Keyboard Controller Version		XXX
System Time		XX:XX:XX [00] 23/ [00] 59/ [00] 59
System Date		XX/XX/XXXX [01] 12/ [01] 31/ [XXXX]
Primary Master		[Primary Master] [0] [0] [0] [0] [0] [0] [0] [0]
Secondary Master		[Secondary Master] [0] [0] [0] [0] [0] [0] [0] [0]

System Memory [0] [0] [0] [0] [0] [0] [0] [0]  
Extended Memory [0] [0] [0] [0] [0] [0] [0] [0]  
CPU Information [0] CPU [0] [0] [0] [0]  
System BIOS Version [0] [0] [0] BIOS [0] [0] [0] [0] [0] [0]  
Keyboard Controller Version [0] [0] [0] [0] [0] [0] [0] [0] [0] [0]  
System Time [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0]  
System Date [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0]  
[0] [0] [0] [0] [0] [0] Windows [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0]  
Primary Master [0] [0] [0] [0] [0] [0]  
Secondary Master [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] Bluetooth [0] [0] [0] [0] [0] [0] [0] [0] [0] [0]  
[0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0]

■ Primary Master □ HDD □ □ □ □ □ □

```

-[Main]-
----- Primary Master [xxxxxMB] -----
Type:                               [Auto]
LBA Format:
Total Sectors:                      xxxxxxxx
Maximum Capacity:                   xxxxxMB

Multi-Sector Transfers:              [xx Sectors]
LBA Mode Control:                   [Enabled]
32 Bit I/O                           [Disabled]
Transfer Mode:                       [PIO 4/ DMA 2]
Ultra DMA Mode:                      [Disabled]

```

Primary Master	BIOS default	BIOS value
Type	Auto	Auto
Total Sectors		
Maximum Capacity		
Multi-Sector Transfers		
LBA Mode Control		HDD□□□□□
32 Bit I/O		
Transfer Mode		
Ultra DMA Mode		

Type ☐ Primary Master ☐ Auto ☐

Total Sectors

Maximum Capacity

Multi-Sector Transfers

LBA Mode Control

32 Bit I/O

Transfer Mode

Ultra DMA Mode

**Secondary Master**

```

-[ Main]-
----- Secondary Master [xxxxx]-----

Type:                                [ Auto]

Multi-Sector Transfers:              [ Disabled]
LBA Mode Control:                   [ Disabled]
32 Bit I/O                           [ Disabled]
Transfer Mode:                       [ Standard]
Ultra DMA Mode:                     [ Disabled]

```

Secondary Master		
	BIOS default	BIOS value
Type	Auto	Auto
Multi-Sector Transfers		
LBA Mode Control		
32 Bit I/O		□ □ □ □ □ □ □ □
Transfer Mode		
Ultra-DMA Mode		

Type

Multi-Sector Transfers

LBA Mode Control

32 Bit I/O

Transfer Mode

Ultra DMA Mode

## Advanced

- Main - [Advanced] - Security - Boot - Exit -

Plug & Play O/S: [Yes]  
 USB Key/ Mouse Emulation: [Disabled]  
 Internal NumLock: [Enabled]  
 LPT Port: [Auto]  
 Mode: [Bi-directional]  
 Base I/O address: [378]  
 Interrupt: [IRQ7]  
 DMA channel: [DMA1]  
 Display: [Both]  
 Panel Setting: [Normal]  
 PCI Configuration  
 Wake On LAN: [Disabled]

## Advanced

	BIOS default	BIOS value
Plug & Play O/S	Yes	Yes/ No
USB Key/ Mouse Emulation	Disabled	Enabled/ Disabled
Internal NumLock	Enabled	Enabled/ Disabled
LPT Port	Auto	Auto/ Enabled/ Disabled
Mode	Bi-directional	Output only/ Bi-directional/ ECP
Base I/O address	378	378/ 278
Interrupt	IRQ7	IRQ5/ IRQ7
DMA channel	DMA1	DMA1/ DMA3
Display	Both	Internal/ External/ Both
Panel Setting	Normal	Normal/ Expansion
PCI Configuration		[PCI Configuration]
Wake On LAN	Disabled	Enabled/ Disabled

[Enter] [F10] [F5] [F4] [F2] [F1] [Esc] [Del] [Tab] [Enter] [F10] [F5] [F4] [F2] [F1] [Esc] [Del] [Tab] [Enter]

Plug & Play O/S [Plug & Play O/S] [Yes/Windows XP/Windows 2000/Windows 98] [Plug & Play O/S] [Yes/No]

USB Key/ Mouse Emulation [USB Key/ Mouse Emulation] [Enabled/Disabled] [USB Key/ Mouse Emulation] [Enabled/Disabled]

Internal NumLock [Fn+NumLock] [Enabled/Disabled] [Fn+NumLock] [Enabled/Disabled]

LPT Port [LPT Port] [Auto/Enabled/Disabled] [LPT Port] [Auto/Enabled/Disabled]

Mode [Mode] [Bi-directional/Output only/ECP] [Mode] [Bi-directional/Output only/ECP]

Base I/O address [Base I/O address] [378/278] [Base I/O address] [378/278]

Interrupt [Interrupt] [IRQ7/IRQ5/IRQ3] [Interrupt] [IRQ7/IRQ5/IRQ3]

DMA channel [DMA channel] [DMA1/DMA3] [DMA channel] [DMA1/DMA3]

Display [Display] [Internal/External/Both] [Display] [Internal/External/Both]

Panel Setting [Panel Setting] [Normal/Expansion] [Panel Setting] [Normal/Expansion]

PCI Configuration [PCI Configuration] [PCI Configuration] [PCI Configuration] [PCI Configuration]

Wake On LAN [Wake On LAN] [Enabled/Disabled] [Wake On LAN] [Enabled/Disabled]

■ PCI Configuration □ PCI □ □ □ □ □ □ □ □ □ □

```

- [Advanced]-
PC Configuration -----
USB0: [IRQ5]
Audio/Modem [IRQ9]
PC Card: [IRQ10]
USB1: [IRQ8]
LAN: [IRQ3]
IEEE1394: [IRQ10]
Wireless LAN: [IRQ5]

```

PCI Configuration	BIOS default	BIOS value
USB0	IRQ5	Auto/ IRQ3/ IRQ4/ IRQ5/ IRQ7/ IRQ9/ IRQ10/ IRQ11
Audio/ Modem	IRQ9	Auto/ IRQ3/ IRQ4/ IRQ5/ IRQ7/ IRQ9/ IRQ10/ IRQ11
PC Card	IRQ10	Auto/ IRQ3/ IRQ4/ IRQ5/ IRQ7/ IRQ9/ IRQ10/ IRQ11
USB1	IRQ3	Auto/ IRQ3/ IRQ4/ IRQ5/ IRQ7/ IRQ9/ IRQ10/ IRQ11
LAN	IRQ3	Auto/ IRQ3/ IRQ4/ IRQ5/ IRQ7/ IRQ9/ IRQ10/ IRQ11
IEEE1394	IRQ10	Auto/ IRQ3/ IRQ4/ IRQ5/ IRQ7/ IRQ9/ IRQ10/ IRQ11
Wireless LAN		Auto/ IRQ3/ IRQ4/ IRQ5/ IRQ7/ IRQ9/ IRQ10/ IRQ11

[illegible]

■ Security ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )

```

- Min - Advanced -[ Security]- Boot - Exit -

Set Supervisor Password: [Enter]
Set User Password: [Enter]
Password on boot: [Disable]

Change Hard Disk Password: [Disable]
Set Hard Disk Password: [Enter]

Device Configuration

USB0: [Enabled]
USB1: [Enabled]
Modem: [Enabled]
Audio: [Enabled]
LAN: [Enabled]
PC Card: [Enabled]
IEEE1394: [Enabled]
Wireless LAN: [Enabled]

```

Security		
	BIOS default	BIOS value
Set Supervisor Password		Enter
Set User Password		Enter
Password on boot	Disabled	Enabled/ Disabled
Change Hard Disk Password	Disabled	Enabled/ Disabled
Set Hard Disk Password		Enter
Device Configuration		
USB0	Enabled	Enabled/ Disabled
USB1	Enabled	Enabled/ Disabled
Modem	Enabled	Enabled/ Disabled
Audio	Enabled	Enabled/ Disabled
LAN	Enabled	Enabled/ Disabled
PC Card	Enabled	Enabled/ Disabled
IEEE1394	Enabled	Enabled/ Disabled
Wireless LAN	Enabled	Enabled/ Disabled

```

Set Supervisor Password [00000000000000000000000000000000]
Set User Password [00000000000000000000000000000000]
  [0000] (Supervisor Password) [00000000000000000000000000000000]
    [00000000000000000000000000000000] SETUP [00000000000000000000000000000000]
      System Time/ System Date/ Display/ Panel Setting/ User Password/ Set Hard Disk Password/ Change Hard Disk Password [Enabled] [0000] )
      / Exit Saving Changes/ Exit Discarding Changes

```

[illegible][illegible]

USB0: [ ] [ ] [ ] [ ] [ ] 2[ ] [ ] USB [ ] [ ] [ ]  
[ ] [ ] [ ] [ ] [ ] [ ]  
USB1: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] Bluetooth  
( [ ] [ ] [ ] [ ] ) [ ] [ ] [ ] [ ] [ ] [ ]

```
USB0 [ ] USB0 [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
USB1 [ ] USB1 [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
[ ] [ ] USB1 [ ] Enabled [ ] [ ] [ ] [ ] USB0 Disabled [ ] [ ] [ ] [ ] USB1 [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
Modem [ ] Modem [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
[ ] [ ] Modem [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
Audio [ ] Audio [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
LAN [ ] LAN [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
PC Card [ ] PC Card [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
IEEE1394 [ ] IEEE1394 [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
Wireless LAN [ ] Wireless LAN [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
[ ] [ ] Wireless LAN [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
```

## ■ Boot ( ) ( ) ( ) ( ) ( ) ( )

- Main - Advanced - Security - [Boot] - Exit -

Boot Sequence

Quick Boot Mode: [Enabled]  
 Quiet Boot: [Enabled]  
 USB FDD: [Auto]  
 LAN Boot: [Disabled]  
 Boot Priority from S5: [Normal]

Boot	BIOS default	BIOS value
Boot Sequence		[Boot Sequence] ( ) ( ) ( ) ( ) ( ) ( )
Quick Boot Mode	Enabled	Enabled/ Disabled
Quiet Boot	Enabled	Enabled/ Disabled
USB FDD	Auto	Auto/ Disabled/ Enabled
LAN Boot	Disabled	Enabled/ Disabled
Boot Priority from S5	Normal	Normal/ LAN

Boot Sequence ( ) [Boot Sequence] ( ) ( ) ( ) ( ) ( ) ( )  
 Quick Boot Mode ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )  
 Quiet Boot ( ) [Disabled] ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )  
 USB FDD ( ) [Auto] ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )  
 LAN Boot ( ) [LAN Boot] ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )  
 Boot Priority from S5 ( ) S5 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )  
 [Normal: Boot Sequence] ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )  
 [LAN: S5] ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )

## ■ Boot Sequence ( ) ( ) ( ) ( ) ( ) ( ) ( )

- [Boot] -

----- Boot Sequence -----

Floppy Disk Drive  
 Hard Disk Drive  
 CD-ROM Drive  
 Network Boot

Floppy Disk Drive ( )  
 Hard Disk Drive ( )  
 CD-ROM Drive ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )  
 Network Boot ( )

## ■ Exit ( ) ( ) ( ) ( ) ( )

- Main - Advanced - Security - Boot - [Exit] -

Exit Saving Changes  
 Exit Discarding Changes  
 Load Setup Defaults  
 Discard Changes  
 Save Changes

Exit Saving Changes ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )  
 Exit Discarding Changes ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )  
 Load Setup Defaults ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )  
 Discard Changes ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )  
 Save Changes ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )